

FORM PTO-1390  
(REV. 1094)U.S. DEPARTMENT OF  
COMMERCE PATENT AND TRADEMARK OFFICEATTORNEY'S DOCKET  
NUMBER  
MC-25/7069TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 37109/743859  
U.S. APPLICATION NO. (known in 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/US99/15816	INTERNATIONAL FILING DATE 13 July 1999 (13.07.99)	PRIORITY DATE CLAIMED 13 July 1998 (13.07.98)
---	--	--

## TITLE OF INVENTION

ASYMMETRIC METATHESIS REACTIONS INVOLVING ACHIRAL AND MESO SUBSTRATES

## APPLICANT(S) FOR DO/EO/US

SCHROCK, Richard R.; HOVEYDA, Amir H.

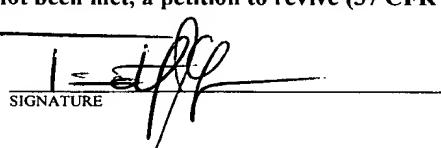
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)) with verification of translation.
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  Oath and Declarations for the inventor(s) (35 U.S.C. 371(C)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(C)(5)).

## Items 11. To 16. Below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with references.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.  
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification (submitted as a first Preliminary Amendment).
15.  A change of power of attorney and/or address letter.
16.  Other items or information:  
Copy of PCT Published Application (page 1)

Express Mail Label No. EL681814891US Mailed January 16, 2001

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION PCT/US99/15816	ATTORNEY'S DOCKET NUMBER M0925/7069
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>			
Search Report has been prepared by the EPO or JPO ..... \$860.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690.00			
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$710.00			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$1000.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> \$860.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 X 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	91- 20 =	71	X \$18.00 \$1278.00
Independent Claims	6- 3 =	3	X \$80.00 \$240.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$270.00 \$270.00
<b>TOTAL OF ABOVE CALCULATIONS =</b> \$2648.00			
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28). \$			
<b>SUBTOTAL =</b> \$			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$			
<b>TOTAL NATIONAL FEE =</b> \$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property + \$860.00			
<b>TOTAL FEES ENCLOSED =</b> \$2648.00			
			Amount to be: refunded \$
<i>\$100.00</i>			charged \$
<input checked="" type="checkbox"/> A check in the amount of \$ 2648.00 to cover the above fees is enclosed. <input type="checkbox"/> Please charge by Deposit Account No. 23/2825 In the amount of \$ To cover the above fees. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b>			
SEND ALL CORRESPONDENCE TO:		 <b>Timothy J. Oyer</b> NAME 36,628 REGISTRATION NO.	